

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Previously Presented) A device having a first mode in which the device does not perform a first function and a second mode in which the device does perform the first function wherein the device has a touch-entry user input device for user input and is arranged, when in the first mode, to initiate exit from the first mode and entry into the second mode at the initiation of a user input and to perform the first function at the completion of the user input wherein the exit from the first mode occurs before discrimination of the user input.
2. (Previously Presented) The device as claimed in claim 1 comprising a processor for detecting the initiation of a user input and a processor for initiating the exit from the first mode.
3. (Previously Presented) The device as claimed in claim 1 wherein the first mode is an energy conservation mode.
4. (Previously Presented) The device as claimed in claim 1 wherein the second mode is a low power radio communication mode.
5. (Previously Presented) The device as claimed in claim 1 wherein the touch-entry user input device comprises a user depressible key.
6. (Previously Presented) The device as claimed in claim 5 comprising a processor for discriminating an instantaneous depression of the key from a continuous depression of the key.

7. (Cancelled)

8. (Previously Presented) The device as claimed in claim 1 wherein the entry into the second mode occurs before discrimination of the user input.

9. (Previously Presented) The device as claimed in claim 1 further comprising a low power radio transceiver means and wherein the exit from the first mode is initiated by sending a message using the low power radio transceiver means.

10. (Previously Presented) The device as claimed in claim 1 further comprising low power radio transceiver wherein the first function comprises transmitting data using the low power radio transceiver.

11. (Previously Presented) The device as claimed in claim 1 operating as a Slave in a Bluetooth piconet.

12. (Previously Presented) The device as claimed in claim 1 operating in accordance with the Bluetooth Standard wherein the first mode is the Sniff Mode or Park Mode.

13. (Previously Presented) The device as claimed in claim 12 wherein the exit from the Sniff Mode is initiated by transmitting a LMP_unsniff_req message.

14. (Previously Presented) The device as claimed in claim 12 wherein the exit from the Park Mode is initiated by transmitting a LMP_accepted message.

15. (Previously Presented) The device as claimed in claim 1 operating in accordance with the Bluetooth Standard wherein the second mode is the Active Mode.

16. (Previously Presented) The device as claimed in claim 1 wherein the time taken to exit from the first mode and enter into the second mode is less than the time taken to

discriminate a user input.

17. (Cancelled)

18. (Previously Presented) A method of transferring a user input device, in response to user input, from a first mode in which the device is not capable of performing a first function to a second mode in which the device is capable of performing a first function where there is an inherent delay in the transferring, comprising:
detecting the initiation of user input and then immediately initiating a transfer from said first mode to said second mode;
discriminating the user input after the transfer from the first mode to the second mode has been initiated;
detecting the completion of the user input and performing the first function.

19. (Previously Presented) The method as claimed in claim 18, wherein user input is performed by depressing a user depressible key.

20. (Previously Presented) The method as claimed in claim 19, further comprising the step of discriminating an instantaneous depression of the key from a continuous depression of the key.

21. (Cancelled)

22. (Previously Presented) A touch-entry user input device comprising a first mode in which the device does not perform a first function and a second mode in which the device does perform the first function wherein the device has means for user input and is arranged, when in the first mode, to initiate exit from the first mode and entry into the second mode at the initiation of a user input and to perform the first function at the completion of the user input wherein the exit from the first mode occurs before discrimination of the user input.

23. (Previously Presented) The device as claimed in claim 5 comprising a processor for discriminating an instantaneous depression of the key from a repetitive depression of the key.

24. (Previously Presented) The method as claimed in claim 19, further comprising discriminating an instantaneous depression of the key from a repetitive depression of the key.

25. (Previously Presented) A device comprising a first mode in which the device does not perform a first communications function and a second mode in which the device does perform the first communications function wherein the device has a touch-entry user input device for user input and is arranged, when in the first mode, to initiate exit from the first mode and entry into the second mode at the initiation of a user input and to perform the first communications function at the completion of the user input wherein the exit from the first mode occurs before discrimination of the user input.

26. (Previously Presented) The device as claimed in claim 25 wherein the first communications function comprises transmitting data.

27. (Previously Presented) The device as claimed in claim 26 wherein the data is transmitted over a low power radio frequency transceiver.

28. (Previously Presented) The device as claimed in claim 26 operating as a Slave in a Bluetooth piconet.

29. (Previously Presented) The device as claimed in claim 28 operating in accordance with the Bluetooth Standard wherein the first mode is the Sniff Mode or Park Mode.

30. (New) A method, comprising:

detecting an initiation of a user input and then initiating a transfer from a first mode in

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which a device is not capable of performing a first function to a second mode in which the device is capable of performing the first function, where the initiating the transfer includes sending a message to another device and receiving a message from the another device;

discriminating the user input after the transfer from the first mode to the second mode has been initiated; and

detecting a completion of the user input and performing the first function at the completion of the user input.